1. Screening Device

Video
Signal
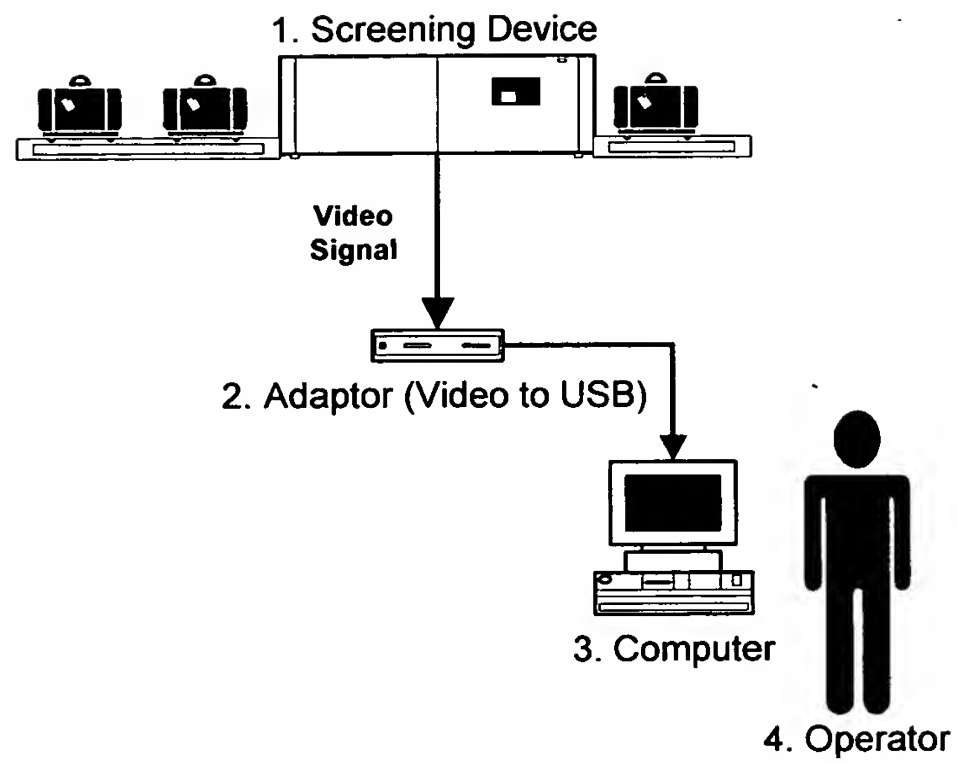
2. Adaptor (Video to USB)

3. Computer

4. Operator

Figure.1

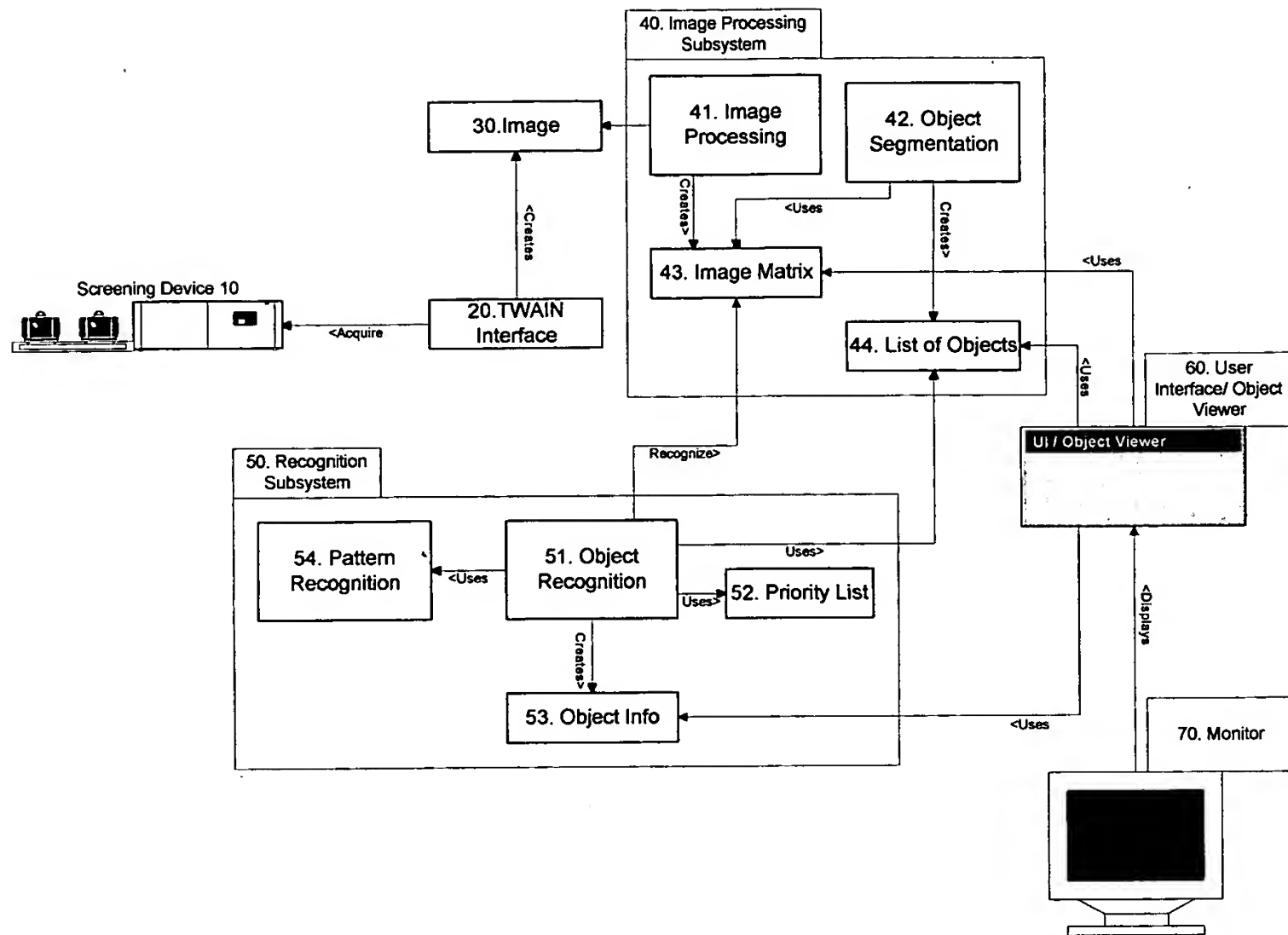**Electronic Object Detection UML Diagram**
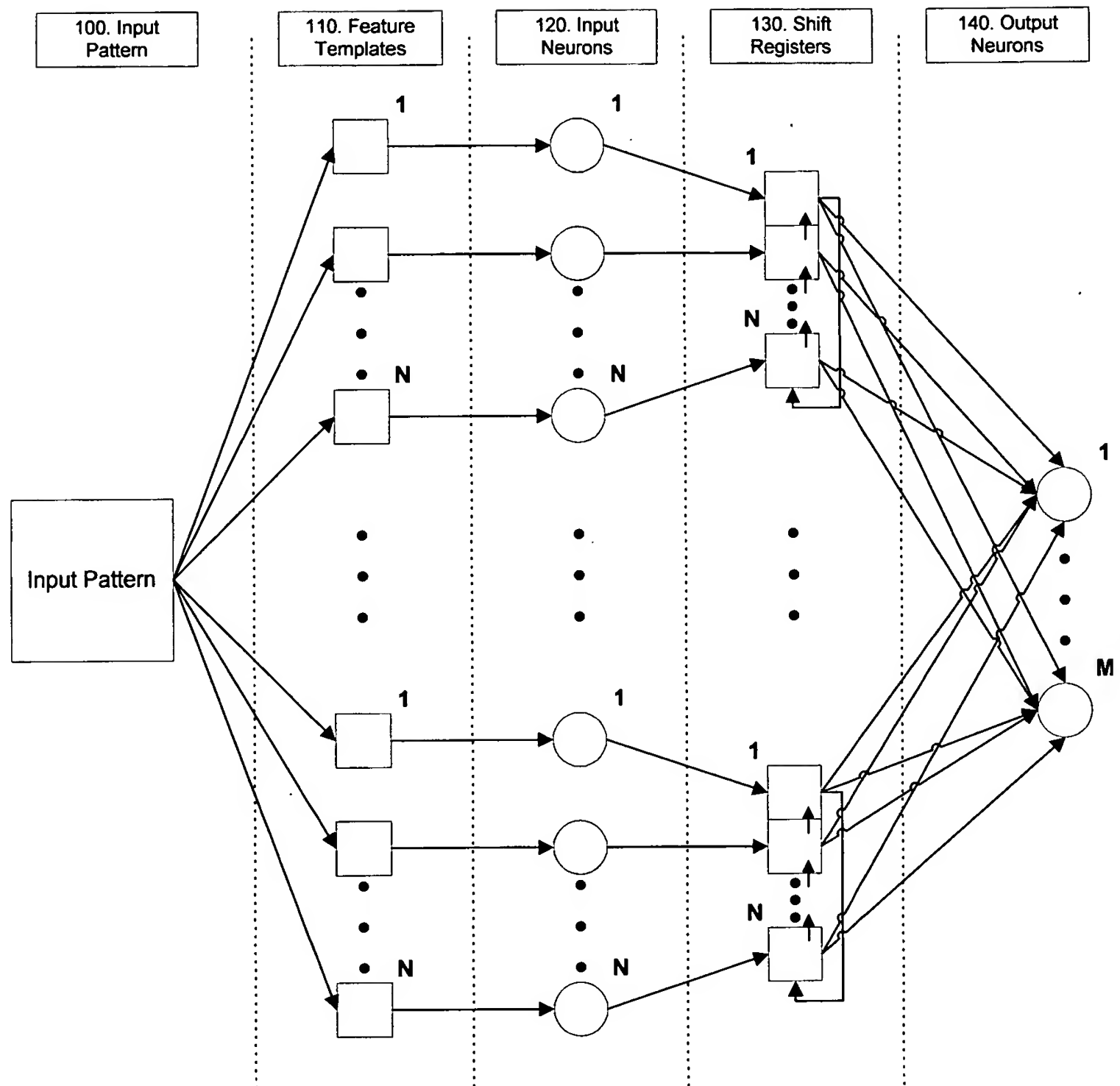**(High Level Abstraction)**

Figure.2

100. Input Pattern	110. Feature Templates	120. Input Neurons	130. Shift Registers	140. Output Neurons

Figure.3